

Approved for use through 07/31/2003. OMB 0651-0032

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UTILITY			Attorney Do	ocket No.	500.43030X00			
PATENT APPLICATION First Inve				or	HIGURE, KINICHI			
TRANSMITTAL			Title		RADIO COMMUNICATION APPARATUS AND METHOD HAVING AUTOMATIC FREQUENCY			
(Only for new no	onprovi <b>sion</b> a	al applications under 37 CFR 1.53(b))	<del></del>	CONTROL FUNCT	ION			
			Express Ma	ail Label No.	Ĺ			
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.				Mail Stop Patent Application  ADDRESS TO: Commissioner for Patents P.O. Box 1450  Alexandria VA 22313-1450				
1. Fee	Transmittal I	Form (e.g., PTO/SB/17) duplicate for fee processing)			ROM or CD-R in duplica	~ ·		
	icant claims 37 CFR 1.27	small entity status. 7.		8. Nucleotide and/or Amino Acid Sequence Submission fif applicable, all necessary) a. Computer Readable Form (CRF)				
	cification	[Total Pages: 41]		b. Specification Sequence Listing on:				
		of the invention		i	CD-ROM or CD-R (	2 copies); or		
		e to Related Applications arding Fed sponsored R & D		іі 🗖 рарег				
or a	-Reference to sequence listing, a table, or a computer program listing appendix				c. Statements verifying identity of above copies			
	-Background of the Invention -Brief Summary of the Invention			ACCOMPANYING APPLICATION PARTS				
	of Description	n of the Drawings (if filed) ption		9. Assi	Assignment Papers (cover sheet & documents(s))			
-Cla	-Claim(s) -Abstract of the Disclosure			10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)				
4. Drawing(s) (35 U.S.C. 113) [Total Pages: 12 ]			11. English Translation Document (if applicable)					
5. Oath or Dec	laration	[Total Pages: 3]		12. Information Disclosure Copies of IDS Citations  Statement (IDS)/PTO-1449				
	•	d (original or copy)		_				
<ul> <li>b L. Copy from a prior application (37 CFR 1.63 (d))         (for continuation/divisional with Box 18 completed)</li> </ul>				14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)				15. Certified Copy of Priority Document(s)				
	-	statement attached deleting inventor(s) in the prior application, see 37 CFR	(if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122					
$\Box$		2) and 1.33(b)	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6. Application Data Sheet. See 37 CFR 1.76  17. Other: Information Disclosure SHeet Under 3  1.56(a) w/Refs. Credit Card Payment Form, Figs. 1-1:								
10 16 - 0016	TIMULIANO A	APPLICATION, check appropriate bo	v and supp					
or in an Appl	ication Dat	ta Sheet under 37 CFR 1.76:			mornation below an	u in a preiminary amenoment,		
	Continuation		uation-in-part	(CIP) of prior	application No.:			
Prior applicatio	n information	n: Examiner: Art Unit: _ DIVISIONAL APPS only: The entire disci	 losure of the	prior application.	from which an oath o	r declaration is supplied under		
Box 5b. is con	sidered a p	art of the disclosure of the accompanying be relied upon when a portion has be	ng continuati	ion or divisional a	pplication and is here	by incorporated by reference.		
		19. CO	RRESPONDE	ENCE ADDRESS				
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Name Signature	Call I. B	rundidge			Date	29,621 August 21, 2003		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is overned by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, oreparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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PTO/SB/17 (01-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE	<b>TRANSMITT</b>	AL
1	for FY 2003	

Application Number Filing Date August 21, 2003 First Named Inventor HIGURE, KINICHI Examiner Name

Complete if Known

Applicant claims small entity status. See 37 CFR 1.27

Effective 01/01/2003. Patent fees are subject to annual revision.

Art Unit 500.43030X00

TOTAL AMOUNT OF PAYMENT (\$) 826.00

Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES ☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None Large Entity Small Deposit Account: Entity Code (\$) (\$) Fee Description Fee Paid Deposit Account Number 01-2135 Code Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP 1051 130 2051 65 Surcharge - late filing fee or oath The Commissioner authorized to: (check all that apply) 1052 50 2052 25 Surcharge - late provisional filing fee or ☐ Charge fees indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this cover sheet 1053 Non-English specification 1053 130 130 application Charge fees indicated below, except for the filing fee 1812 2,520 1812 2,520 For filing a request for ex parte reexamination to the above-identified deposit account. 1804 920\* 1804 Requesting publication of SIR prior to Examination action **FEE CALCULATION** 1805 1,840\* 1805 1,840\*Requesting publication of SIR after 1. BASIC FILING FEE Examiner action Large **Entity Small Entity** Extension for reply within first month 1251 110 2251 55 **Fee Description** Fee Fee Fee Fee Fee Paid 1252 410 2252 205 Extension for reply within second month Code (\$) Code 750 2001 375 Utility filing fee 1001 750 1253 930 2253 465 Extension for reply within third month 1002 330 2002 165 Design filing fee 1254 1 450 2254 725 Extension for reply within fourth month 1003 520 2003 260 Plant filing fee 1255 1,970 2255 Extension for reply within fifth month 985 1004 750 2004 375 Reissue filing fee 1401 320 2401 160 Notice of Appeal 160 2005 80 Provisional filing fee 1005 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 Request for oral hearing 140 SUBTOTAL (1) 750 1451 1.510 1451 1,510 Petition to institute a public use proceeding 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1452 110 2452 55 Petition to revive - unavoidable Fee from 1453 2453 1.300 650 Petition to revive - unintentional Fee Paid Extra Claims below 1501 1,300 2501 650 Utility issue fee (or reissue) Total Claims 22 -20\*\* = 2 36.00 x 18.00 1502 470 2502 235 Design issue fee -3\*\* = 0 0.00 Indep. x 0.00 Claims 1503 630 2503 315 Plant issue fee Multiple Dependent 0,00 1406 130 1460 Petitions to the Commissioner 130 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Small Entity Entity 1806 180 1806 Submission of Information Disclosure Stmt 180 Fee Fee Description Fee Fee 8021 40 8021 40 Recording each patent assignment per Code Code property (times number of properties) **4**0 00 Claims in excess of 20 1202 18 2202 Filing a submission after final rejection 1809 750 2809 375 1201 84 2201 42 Independent claims in excess of 3 (37 CFR § 1.129(a)) 18 10 750 2810 For each additional invention to be 375 280 2203 140 Multiple dependent claim, if not paid 1203 examined (37 CFR § 1.129(b)) 42 \*\* Reissue independent claims 1801 750 2801 Request for Continued Examination (RCE) 1204 84 2204 over original patent 1802 900 1802 900 Request for expedited examination of a design application 1205 18 2205 \*\* Reissue claims in excess of 20 and over original patent Other fee (specify) SUBTOTAL (2) \$ 36.00 \*\*or number previously paid, if greater, For Reissues, see above. SUBTOTAL (3) (\$) 40.00 Reduced by Basic Filing Fee Paid SUBMITTED BY Complete (if applicable)

Registration No. Carl I. Brundidge 29,621 Telephone 703-312-6600 Name (Print/Type) (Attorney/Agent) 08/21/2003 Date Signature

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